

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David P. Bour; Nathan F. Gardner; Werner K. Goetz; Stephen A.

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Group Art Unit:

Mark R. Hueschen

Assignee: Lumileds Lighting U.S. LLC

Light Emitting Diodes With Graded Composition Active Regions Title:

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COMMISSIONER FOR PATENTS

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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

32566

Please address all correspondence and telephone calls regarding this application

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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. From: David P. Bour; Nathan F. Gardner; Werner K. Goetz; Stephen A. Stockman; Tetsuya Takeuchi; Ghulam Hasnain; Christopher P. Kocot; Mark R. Hueschen. To: Lumileds Lighting, U.S., LLC. The document was recorded in the Patent and Trademark Office at Reel 012402 Frame 0403.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: September 1/14 2002

Lumileds Lighting, U.S., LLC

Name: Lou Dadok

Title: Intellectual Property Manager